

ABSTRACT

A heat sink assembly includes a heat sink (10), a mounting frame (20) for mounting the heat sink to an electronic component (60), and a grease cover (40). The heat sink includes a base (12) on which thermal grease (16) is spread. The mounting frame includes a body (22) defining an opening (24) for extension of the electronic component therethrough to contact the base. The body includes longitudinal and lateral beams (25, 27) surrounding the electronic component. A plurality of fasteners (26) is formed on the longitudinal beams and engaged in cutouts (16) defined in the base, respectively. The grease cover is detachably attached to the mounting frame, and includes a main portion (42) covering the opening of the mounting frame and the thermal grease, and an ear (44) extending from the main portion beyond one border of the mounting frame for facilitating operation of the grease cover.